

EAST SEARCH

7/15/2006

L#	Hits	Search String	Databases
S1	58261	(augmented near2 reality) or (computer near2 vision) or (video near2 processing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S2	2664	S1 and (camera with captur\$3 with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S3	12	S2 and (track\$3 with movement with surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S4	274	S2 and (captur\$3 with image with surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S5	5	S2 and (identify\$3 with visual with feature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S6	1	S2 and (identify\$3 with natural with feature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S7	15	S2 and (identify\$3 with surface with feature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S8	496	S2 and (image near2 sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S9	327	S2 and (feature with (position or location))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S10	32	S2 and ((3-dimensional or three-dimensional) with surface with (location or orientation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S11	2	S2 and (coplanar with feature with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S12	265	S2 and ((flat or (two-dimensional or 2-dimensional)) with surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S13	1	S2 and ((irregular near2 body) with surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S14	8	S2 and (supplemental near2 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S15	6	S2 and (superimpos\$3 with (3-dimensional or three-dimensional) near2 (view or object))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S16	2	S2 and (compar\$3 with feature with contrast)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S17	0	S2 and (compar\$3 with feature with uniqueness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S18	8	S2 and (compar\$3 with accuracy with (position or orientation or surface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S19	13	S2 and (select\$3 with feature with (size or range))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S20	36	S2 and (measur\$3 with distance with surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S21	26	S2 and ((location or orientation) with surface with (size or range))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S22	10	S2 and (predict\$3 with position with feature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S23	0	S2 and (search\$3 with feature with zone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S24	18	S2 and (search\$3 with feature with (range or window))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S25	3	S2 and (surface with (fiducial or reference) with marker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S26	45	S2 and ((fiducial or reference) with marker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S27	5	S2 and ((fiducial or reference) with marker with (pattern or "square shaped"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S28	49	S2 and ((surface or camera) with (movement or mov\$3) with environment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S29	6	S2 and (surface with visual with appearance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S30	231	S3 or S5 or S6 or S7 or S10 or S11 or S13 or S14 or S15 or S16 or S18 or S19 or S20 or S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S31	1066	S4 or S8 or S9 or S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S32	157	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S33	231	S30 or S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S34	19	S33 and (S5 or S6 or S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S35	18	S33 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S36	58276	(augmented near2 reality) or (computer near2 vision) or (video near2 processing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S37	2664	S36 and (camera with captur\$3 with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S38	12	S37 and (track\$3 with movement with surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
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S63	231	S38 or S40 or S41 or S42 or S45 or S46 or S48 or S49 or S50 or S51 or S52 or S53 or S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S64	1066	S39 or S43 or S44 or S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S65	157	S63 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S66	231	S63 or S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

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Mark Billinghamurst et al.

EAST SEARCH

7/15/2006

Results of search set S91:

Document Kind	Codes	Title	Issue Date	Current OR	Abstract
US	20060153469	A1 Image processing based on ambient air attributes	20060713	382/254	
US	20060152434	A1 Calibrating real and virtual views	20060713	345/8	
US	20060139314	A1 Interactive video display system	20060629	345/156	
US	20060133642	A1 Image recognition facilitation using remotely sourced content	20060622	382/100	
US	20060132467	A1 Method and apparatus for calibrating a camera-based whiteboard scanner	20060622	345/178	
US	20060115157	A1 Image processing device, image device, image processing method	20060601	382/190	
US	20060091215	A1 Two-dimensional code and information processing method	20060504	235/462.1	
US	20060088187	A1 Method and apparatus for situation recognition using optical information	20060427	382/103	
US	20060079324	A1 Image display system, image processing system, and video game system	20060413	463/30	
US	20060073892	A1 Image display system, information processing system, image processing system, and video g	20060406	463/34	
US	20060071946	A1 Information processing method and apparatus	20060406	345/633	
US	20060050386	A1 Catadioptric single camera systems having radial epipolar geometry and methods and means	20060309	359/471	
US	20060036947	A1 User interface controller method and apparatus for a handheld electronic device	20060216	715/722	

US 20060022962 A1	Size/scale and orientation determination of a pointer in a camera-based touch system	20060202 345/175
US 20060013441 A1	Image monitoring method, image monitoring apparatus and storage media	20060119 382/103
US 20060013440 A1	Gesture-controlled interfaces for self-service machines and other applications	20060119 382/103
US 20060008268 A1	Three-dimensional image processing apparatus, optical axis adjusting method, and optical axis	20060112 396/310
US 20060004280 A1	Placement information estimating method and information processing device	20060105 600/414
US 20050289590 A1	Marketing platform	20051229 725/37
US 20050288078 A1	Game	20051229 463/1
US 20050285878 A1	Mobile platform	20051229 345/633
US 20050284937 A1	Automated dimensional inspection	20051229 235/437
US 20050278098 A1	Vehicular impact reactive system and method	20051215 701/45
US 20050276444 A1	Interactive system and method	20051215 382/103
US 20050272501 A1	Automated game monitoring	20051208 463/29
US 20050264555 A1	Interactive system and method	20051201 345/419
US 20050264433 A1	Image display apparatus, image display method, measurement apparatus, measurement method	20051201 340/937
US 20050257748 A1	Apparatus and methods for the volumetric and dimensional measurement of livestock	20051124 119/51.02
US 20050256391 A1	Information processing method and apparatus for finding position and orientation of targeted	20051117 600/407
US 20050254726 A1	Methods, systems, and computer program products for imperceptibly embedding structured li	20051117 382/285
US 20050253870 A1	Marker placement information estimating method and information processing device	20051117 345/633
US 20050248729 A1	Selectable projector and imaging modes of display table	20051110 353/71
US 20050248539 A1	Apparatus and method for detecting a pointer relative to a touch surface	20051110 345/173
US 20050234333 A1	Marker detection method and apparatus, and position and orientation estimation method	20051020 600/426
US 20050231713 A1	Imaging semiconductor structures using solid state illumination	20051020 356/237.1
US 20050227217 A1	Template matching on interactive surface	20051013 434/337
US 20050215879 A1	Accuracy evaluation of video-based augmented reality enhanced surgical navigation systems	20050929 600/407
US 20050213807 A1	System and method for excluding extraneous features from inspection operations performed	20050929 382/152
US 20050213790 A1	Methods for using wireless phones having optical capabilities	20050929 382/100
US 20050195383 A1	Method for obtaining information about objects in a vehicular blind spot	20050908 356/4.01
US 20050190972 A1	System and method for position determination	20050901 382/218
US 20050189411 A1	Systems and methods for merchandise checkout	20050901 235/383
US 20050185054 A1	System, method and article of manufacture for tracking a head of a camera-generated image	20050825 348/169
US 20050180623 A1	Method and apparatus for scanning three-dimensional objects	20050818 382/154
US 20050163343 A1	Movable body circumstance monitoring apparatus	20050728 382/103
US 20050162409 A1	Projector and camera arrangement with shared optics and optical marker for use with whiteb	20050728 345/173
US 20050159916 A1	Information processing apparatus, and information processing method	20050721 702/151
US 20050149877 A1	Graphical user interface for 3-D in-vivo imaging	20050707 715/764
US 20050149231 A1	Method and a system for programming an industrial robot	20050707 700/264
US 20050145786 A1	Phantom calibration device for low level light imaging systems	20050707 250/252.1
US 20050128196 A1	System and method for three dimensional modeling	20050616 345/420
US 20050083248 A1	Mobile face capture and image processing system and method	20050421 345/8
US 20050069196 A1	Index identification method and apparatus	20050331 382/154
US 20050069174 A1	Position and orientation estimating method and apparatus	20050331 382/103
US 20050054910 A1	Optical image-based position tracking for magnetic resonance imaging applications	20050310 600/411
US 20050036672 A1	Three-dimensional active vision with glyph address carpet	20050217 382/154
US 20050033142 A1	Method of indexing biological imaging data using a three-dimensional body representation	20050210 600/407
US 20050018058 A1	Method and system for reconstructing 3D interactive walkthroughs of real-world environments	20050127 348/239
US 20050012830 A1	Autonomous camera having exchangeable behaviours	20050120 348/231.99
US 20050008343 A1	Producing video and audio-photos from a static digital image	20050113 386/121
US 20040258314 A1	Region segmentation and characterization systems and methods for augmented reality	20041223 382/224

US 20040258306 A1	Fiducial designs and pose estimation for augmented reality	20041223 382/181
US 20040258152 A1	System and method for using motion vectors for object tracking	20041223 375/240.16
US 20040247193 A1	Method and apparatus for article inspection	20041209 382/243
US 20040240750 A1	Method and system for producing formatted data related to geometric distortions	20041202 382/275
US 20040239756 A1	Method and apparatus for computing error-bounded position and orientation of panoramic ca	20041202 348/36
US 2004023058 A1	Systems and methods for multi-resolution image processing	20041111 348/207.1
US 20040220965 A1	Indexed database structures and methods for searching path-enhanced multimedia	20041104 707/104.1
US 20040218895 A1	Apparatus and method for recording "path-enhanced" multimedia	20041104 386/46
US 20040218099 A1	Systems and methods for multi-stream image processing	20041104 348/571
US 20040212630 A1	Method for automatically tracking objects in augmented reality	20041028 345/633
US 20040196282 A1	Modeling and editing image panoramas	20041007 345/419
US 20040184653 A1	Optical inspection system, illumination apparatus and method for use in imaging specular obji	20040923 382/145
US 20040184648 A1	System and method for shape reconstruction from optical images	20040923 382/141
US 20040184032 A1	Optical inspection system and method for displaying imaged objects in greater than two dime	20040923 356/237.3
US 20040184031 A1	Optical inspection system, apparatus and method for reconstructing three-dimensional image	20040923 356/237.1
US 20040161132 A1	Gesture-controlled interfaces for self-service machines and other applications	20040819 382/103
US 20040148057 A1	Vehicular exterior identification and monitoring system-agricultural product distribution	20040729 700/242
US 20040136574 A1	Face image processing apparatus and method	20040715 382/118
US 20040136567 A1	Tracking a surface in a 3-dimensional scene using natural visual features of the surface	20040715 382/103
US 20040135886 A1	Moving imager camera for track and range capture	20040715 348/143
US 20040131232 A1	Augmented reality technology	20040708 382/103
US 20040130618 A1	Automated wheel slide detector	20040708 348/61
US 20040126008 A1	Analyte recognition for urinalysis diagnostic system	20040701 382/156
US 20040113818 A1	Image display apparatus, image display method, measurement apparatus, measurement met	20040617 340/995.1
US 20040095318 A1	Size/scale and orientation determination of a pointer in a camera-based touch system	20040520 345/158
US 20040069934 A1	Passive touch-sensitive optical marker	20040415 250/221
US 20040066500 A1	Occupancy detection and measurement system and method	20040408 356/4.01
US 20040052418 A1	Method and apparatus for probabilistic image analysis	20040318 382/209
US 20040032495 A1	Providing multiple synchronized camera views for broadcast from a live venue activity to remc	20040219 348/157
US 20040032407 A1	Method and system for simulating stereographic vision	20040219 345/419
US 20040028258 A1	Fiducial detection system	20040212 382/103
US 20040008259 A1	Optical methods for remotely measuring objects	20040115 348/207.1
US 20040001637 A1	Adaptive generation of Q-table2 for improved image quality	20040101 382/239
US 20030231179 A1	Internet system for virtual telepresence	20031218 345/423
US 20030218688 A1	Method and apparatus for automatically optimizing optical contrast in automated equipment	20031127 348/370
US 20030197867 A1	Video camera-based visibility measurement system	20031023 356/437
US 20030193562 A1	Natural vision-based video surveillance system	20031016 348/148
US 20030190076 A1	Face recognition system and method	20031009 382/209
US 20030123713 A1	Face recognition system and method	20030703 382/118
US 20030122780 A1	Projector and camera arrangement with shared optics and optical marker for use with whitebr	20030703 345/156
US 20030118230 A1	Coiled tubing inspection system using image pattern recognition	20030626 382/152
US 20030095338 A1	System and method for panoramic imaging	20030522 359/725
US 20030095186 A1	Optimizations for live event, real-time, 3D object tracking	20030522 348/162
US 20030095131 A1	Method and apparatus for processing photographic images	20030522 345/582
US 20030076996 A1	Extendable tracking by line auto-calibration	20030424 382/202
US 20030076980 A1	Coded visual markers for tracking and camera calibration in mobile computing systems	20030424 382/103
US 20030071194 A1	Method and apparatus for scanning three-dimensional objects	20030417 250/208.1
US 20030068098 A1	System and method for panoramic imaging	20030410 382/276

US 20030066949 A1	Method and apparatus for scanning three-dimensional objects	20030410 250/208.1
US 20030035098 A1	Pose estimation method and apparatus	20030220 356/72
US 20030032478 A1	Orientation detection marker, orientation detection device and video game device	20030213 463/30
US 20030012425 A1	Viewpoint position detection apparatus and method, and stereoscopic image display system	20030116 382/154
US 20030012408 A1	Method and system using a data-driven model for monocular face tracking	20030116 382/103
US 20030011596 A1	View-dependent image synthesis	20030116 345/426
US 20020181762 A1	Systems and methods for constructing an image having an extended depth of field	20021205 382/154
US 20020176635 A1	Method and system for reconstructing 3D interactive walkthroughs of real-world environments	20021128 382/284
US 20020172413 A1	Methods and apparatus for matching multiple images	20021121 382/154
US 20020158873 A1	Real-time virtual viewpoint in simulated reality environment	20021031 345/427
US 20020154791 A1	Image monitoring method, image monitoring apparatus and storage media	20021024 382/103
US 20020146169 A1	Method and apparatus for using illumination from a display for computer vision based user interface	20021010 382/170
US 20020103617 A1	Position and orientation determining method and apparatus and storage medium	20020801 702/150
US 20020084974 A1	APPARATUS FOR PRESENTING MIXED REALITY SHARED AMONG OPERATORS	20020704 345/156
US 20020069013 A1	Method and system for computer assisted localization, site navigation, and data navigation	20020606 701/200
US 20020057280 A1	Mixed reality presentation apparatus and control method thereof	20020516 345/633
US 20020051572 A1	Device, method, and computer-readable medium for detecting changes in objects in images	20020502 382/190
US 20020041327 A1	Video-based image control system	20020411 348/42
US 20020039111 A1	Automated visual tracking for computer access	20020404 715/700
US 20020031255 A1	Multi-neural net imaging apparatus and method	20020314 382/156
US 20010043719 A1	HAND POINTING DEVICE	20011122 382/106
US 20010040671 A1	Large-audience, positionable imaging and display system for exhibiting panoramic imagery, a	20011115 353/94
US 20010033675 A1	Wavelet-based facial motion capture for avatar animation	20011025 382/103
US 20010017651 A1	Moving imager camera for track and range capture	20010830 348/169
US 7058239 B2	System and method for panoramic imaging	20060606 382/284
US 7058233 B2	Systems and methods for constructing an image having an extended depth of field	20060606 382/256
US 7035760 B2	Information processing method and information processing apparatus	20060425 702/150
US 7035433 B1	Image recognition method and apparatus	20060425 382/107
US 7027049 B2	Method and system for reconstructing 3D interactive walkthroughs of real-world environments	20060411 345/427
US 7019826 B2	Optical inspection system, apparatus and method for reconstructing three-dimensional image	20060328 356/237.1
US 7016045 B2	Video camera-based visibility measurement system	20060321 356/437
US 6990429 B2	Information processing apparatus, and information processing method	20060124 702/150
US 6975334 B1	Method and apparatus for simulating the appearance of paving stone on an existing driveway	20051213 345/632
US 6967678 B2	Moving imager camera for track and range capture	20051122 348/219.1
US 6961447 B2	Image monitoring method, image monitoring apparatus and storage media	20051101 382/103
US 6956503 B2	Image display apparatus, image display method, measurement apparatus, measurement method	20051018 340/988
US 6954197 B2	Size/scale and orientation determination of a pointer in a camera-based touch system	20051011 345/158
US 6950534 B2	Gesture-controlled interfaces for self-service machines and other applications	20050927 382/103
US 6947586 B2	Multi-neural net imaging apparatus and method	20050920 382/133
US 6947571 B1	Cell phones with optical capabilities, and related applications	20050920 382/100
US 6917033 B2	Passive touch-sensitive optical marker	20050712 250/221
US 6914599 B1	Image processing apparatus	20050705 345/420
US 6912293 B1	Photogrammetry engine for model construction	20050628 382/100
US 6909455 B1	System, method and article of manufacture for tracking a head of a camera-generated image	20050621 348/169
US 6909443 B1	Method and apparatus for providing a three-dimensional task gallery computer interface	20050621 715/782
US 6885988 B2	Vehicular exterior identification and monitoring system-agricultural product distribution	20050426 702/143
US 6876392 B1	Rangefinder for obtaining information from a three-dimensional object	20050405 348/348
US 6864903 B2	Internet system for virtual telepresence	20050308 715/757

US 6858826 B2	Method and apparatus for scanning three-dimensional objects	20050222 250/208.1
US 6856696 B1	Visual device	20050215 382/173
US 6844871 B1	Method and apparatus for computer input using six degrees of freedom	20050118 345/163
US 6834250 B2	Position and orientation determining method and apparatus and storage medium	20041221 702/150
US 6834119 B2	Methods and apparatus for matching multiple images	20041221 382/154
US 6831643 B2	Method and system for reconstructing 3D interactive walkthroughs of real-world environments	20041214 345/427
US 6798406 B1	Stereo images with comfortable perceived depth	20040928 345/419
US 6757422 B1	Viewpoint position detection apparatus and method, and stereoscopic image display system	20040629 382/154
US 6754370 B1	Real-time structured light range scanning of moving scenes	20040622 382/106
US 6707444 B1	Projector and camera arrangement with shared optics and optical marker for use with whiteboard	20040316 345/156
US 6704447 B2	Method and apparatus for using illumination from a display for computer vision based user interface	20040309 382/170
US 6693666 B1	Moving image camera for track and range capture	20040217 348/219.1
US 6687402 B1	Machine vision methods and systems for boundary feature comparison of patterns and image	20040203 382/199
US 6669346 B2	Large-audience, positionable imaging and display system for exhibiting panoramic imagery, a	20031230 353/94
US 6639594 B2	View-dependent image synthesis	20031028 345/426
US 6633304 B2	Mixed reality presentation apparatus and control method thereof	20031014 345/633
US 6625299 B1	Augmented reality technology	20030923 382/103
US 6618076 B1	Method and apparatus for calibrating projector-camera system	20030909 348/180
US 6614926 B1	Methods and apparatuses for generating from an image a model of an object	20030902 382/150
US 6587783 B2	Method and system for computer assisted localization, site navigation, and data navigation	20030701 701/200
US 6577249 B1	Information display member, position detecting method using the same, apparatus and method	20030610 340/988
US 6563105 B2	Image acquisition with depth enhancement	20030513 250/208.1
US 6545706 B1	System, method and article of manufacture for tracking a head of a camera-generated image	20030408 348/169
US 6542249 B1	Three-dimensional measurement method and apparatus	20030401 356/601
US 6535114 B1	Method and apparatus for environment recognition	20030318 340/435
US 6522312 B2	Apparatus for presenting mixed reality shared among operators	20030218 345/8
US 6421049 B1	Parameter selection for approximate solutions to photogrammetric problems in interactive application	20020716 345/420
US 6385331 B1	Hand pointing device	20020507 382/106
US 6381366 B1	Machine vision methods and system for boundary point-based comparison of patterns and image	20020430 382/199
US 6373520 B1	System and method for visually inspecting a cigarette packaging process	20020416 348/86
US 6361438 B1	Video game transparency control system for images	20020326 463/31
US 6342917 B1	Image recording apparatus and method using light fields to track position and orientation	20020129 348/207.1
US 6333749 B1	Method and apparatus for image assisted modeling of three-dimensional scenes	20011225 345/629
US 6304684 B1	Information processing system and method of using same	20011016 382/318
US 6281904 B1	Multi-source texture reconstruction and fusion	20010828 345/582
US 6272231 B1	Wavelet-based facial motion capture for avatar animation	20010807 382/103
US 6236896 B1	Coordinate system setting method using visual sensor	20010522 700/37
US 6205243 B1	System and method for rapid shape digitizing and adaptive mesh generation	20010320 382/154
US 6181345 B1	Method and apparatus for replacing target zones in a video sequence	20010130 345/419
US 6157747 A	3-dimensional image rotation method and apparatus for producing image mosaics	20001205 382/284
US 6097854 A	Image mosaic construction system and apparatus with patch-based alignment, global block alignment	20000801 382/284
US 6044181 A	Focal length estimation method and apparatus for construction of panoramic mosaic images	20000328 382/284
US 6031932 A	Automatic inspection of printing plates or cylinders	20000229 382/141
US 6018349 A	Patch-based alignment method and apparatus for construction of image mosaics	20000125 345/629
US 6009190 A	Texture map construction method and apparatus for displaying panoramic image mosaics	19991228 382/154
US 6005610 A	Audio-visual object localization and tracking system and method therefor	19991221 348/169
US 5987164 A	Block adjustment method and apparatus for construction of image mosaics	19991116 382/154
US 5986668 A	Deghosting method and apparatus for construction of image mosaics	19991116 345/634

US 5902177 A	Apparatus and method for removing ribs	19990511 452/156
US 5878151 A	Moving object tracking	19990302 382/103
US 5850352 A	Immersive video, including video hypermosaicing to generate from multiple video views of a s	19981215 345/419
US 5846318 A	Method and system for controlling growth of a silicon crystal	19981208 117/14
US 5838882 A	Dynamic position tracking and control of robots	19981117 700/259
US 5751610 A	On-line robot work-cell calibration	19980512 700/85
US 5727554 A	Apparatus responsive to movement of a patient during treatment/diagnosis	19980317 600/587
US 5706419 A	Image capturing and processing apparatus and image capturing and processing method	19980106 345/420
US 5652804 A	Automatic inspection of printing plates or cylinders	19970729 382/141
US 5644643 A	Chute for use with an animal evaluation system	19970701 382/110
US 5613013 A	Glass patterns in image alignment and analysis	19970318 382/124
US 5576949 A	System for animal evaluation through image acquisition	19961119 702/179
US 5487011 A	Garment marker system having computer assisted alignment of variable contrast cloth design	19960123 700/135
US 5483441 A	System for animal evaluation through image acquisition	19960109 700/90
US 5446798 A	Method and apparatus for measuring position and orientation of an object based on a sequen	19950829 382/154
US 5432871 A	Systems and methods for interactive image data acquisition and compression	19950711 382/232
US 5359416 A	System and process for detecting and monitoring surface defects	19941025 356/600
US 5333111 A	Garment cutting system having computer assisted pattern alignment	19940726 700/135
US 5302836 A	High speed image acquisition for microelectronics inspection	19940412 250/559.34
US 5101442 A	Three-dimensional imaging technique using sharp gradient of illumination	19920331 382/154
US 5097516 A	Technique for illuminating a surface with a gradient intensity line of light to achieve enhanced	19920317 382/274
US 5095204 A	Machine vision inspection system and method for transparent containers	19920310 250/223B
US 4949391 A	Adaptive image acquisition system	19900814 382/313
US 4910593 A	System for geological defect detection utilizing composite video-infrared thermography	19900320 348/164
US 4853970 A	Apparatus for processing digitized images	19890801 382/266
KR 2001055957 A	Method for matching images using 3-dimensional tracker and computer vision based on augr	20010704